

**METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT**  
**FOR CONTENTION TESTING**

**ABSTRACT**

5 In one aspect of the invention, a method for testing includes interposing a tester between  
first and second logic. The first logic and second logic have respective first and second output  
drivers. The tester operates in test cycles to detect dynamic contention responsive to a signal  
asserted by the first driver during one of the test cycles and a signal asserted by the second driver  
during an immediately succeeding one of the test cycles. Static contention is detected responsive  
10 to a signal asserted by the first driver during one of the test cycles and a signal asserted by the  
second driver during the same one of the test cycles.